••	INFO	DRMATION DISCLOSU (Use several sheets if ne	URE CITATION	OPERICE.	ATTY DOCKET NO. AW-C507 APPLICANT(S) KAYAMA et al FILING DATE 12/27/2004	APPLICATION NO. 10/519,240 GROUP ART UNIT				
U.S. REFENT DOCUMENTS										
*EXAMINER	NER DOCUMENT NUMBER		DATE	NAME		CLASS	SUBCLASS	FILING DATE	•	
ј		6,139,463	10/31/00	KASUYA	et al	475	275			
		5,525,117	6/11/96	MORISA	WA et al	475	281			
		6,176,802	1/23/01	KASUYA	et al	475	269			
V		5,342,257	8/30/94	HOTTA et al		475	275			
U.S. PATENT APPLICATION PUBLICATIONS										
FILING DATE										
INITIAL		DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS	IF APPROPE		
JH	ļ	2004/0248684	3/31/03	SUGIURA et al		475	31			
JH		2002/0142880	2/13/02	HAYABUCHI et al		475	275			
			FORE	EIGN PATE	ENT DOCUMENTS					
DOCUMENT NUMBER DATE			DATE		COUNTRY	CLASS	SUBCLASS	TRANSI YES	ATION NO	
JH		2001-082555	27/3/01	JP						
		2000-274498	03/10/00	JP						
		04-125345	24/04/92	JP						
		2002-188694	5/7/02	JP	•					
\overline{V}	1	2000-199549	18/7/00	JP	JP					
		OTHER DOC	UMENTS (Includia	ng Autho	r, Title, Date, Pertinent	Pages, Etc	.)			
										
EXAMINI	ER	/Justin Holmes	/		DATE CONSIDERED	09/13/20	006			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.										

Form PTO-A820 (also form PTO-1449)

19"	,	OPE		ATTY DOCKET NO. AW-C507		APPLICATION NO. 10/519,240					
	INFORMATION DISCLOSURE (Use several sheets if necess		am.	APPLICANT(S) KAYAMA et al							
	1000	Dec :	FILING DATE		GROUP ART UN	VIT					
		15	.9 1	12/27/2004							
U.S. TENT DOCUMENTS											
EXAMINER	DOCUMENT NUMBER	DATE \			0000 30000000		FILING DATE	NG DATE APPROPRIATE			
							 				
						-	 				
		 									
U.S. PATENT APPLICATION PUBLICATIONS											
*EXAMINER	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE				
						 	If hir rises	IA1E			
						 					
						 					
		FORE	IGN PATE	NT DOCUMENTS		<u> </u>	<u> </u>				
	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANSL YES	ATION NO			
JH	07-133850	23/5/95	JP			 	123	NO			
	2000-240740	5/9/00	JP			,					
	2002-295608	9/10/02	JP								
	2000-274498	3/10/00	JP								
$\overline{\mathbb{V}}$	102 13 820	3/29/01	DE								
	OTHER DOCUME	NTS (Includin	g Author,	Title, Date, Pertinent F	Pages, Etc.	.)	L				
											
'											
EXAMINER	R /Justin Holmes/			DATE CONSIDERED 09/13/2006							
EXAMINE	R: Initial if reference considered, whethe	r or not citation is	in conforma	ance with MPEP 609; Oraw lin	ne through ci	tation if not in co	nformance a	nd not			
ionsidered.	 Include copy of this form with next com 	imunication to app	icant.					ļ			

·	••	OIPE				ATTY DOCKET NO. AW-C507			APPLICATION NO. 10/519,240			
	INF		ATION DISCLOSURE Ise several sheets if necess		2005	APPLICANT(S) KAYAMA et al	•					
		·		E EE I	OFFIC.	FILING DATE 12/27/200		GROUP ART UN	IIT			
				7.		DOCUMENTS						
*EXAMINER			DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS FILING DATE				
					<u> </u>							
	U.S. PATENT APPLICATION PUBLICATIONS											
*EXAMINER		ļ	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	SS FILING DATE IF APPROPRIATE			
		-										
		_		-								
								1				
				FORE	IGN PATE	NT DOCUMENTS			T .			
		ļ	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	SUBCLASS TRANSLATION YES NO			
JH		1 01:	3 968 4/6/99		EP							
JH		0 997 663		29/10/99	ЕР							
		_						ļ				
لـــــــــــــــــــــــــــــــــــــ		<u> </u>						<u> </u>				
			OTHER DOCUME	NTS (Includin	g Author,	Title, Date, Pertiner	nt Pages, Etc	.)				
		•										
									· ·			
EXAMINER	MINER /Justin Holmes/					DATE CONSIDERED	09/13/200	09/13/2006				
*EXAMINE considered	R: Init	ial if re	ference considered, whether by of this form with next com	r or not citation is munication to app	in conforma	ance with MPEP 609; Dra	w line through c	itation if not in co	nformance a	and not		